

CLAIMS

1. A portal site data providing device, comprising an input device for receiving information inputted by a user and a data reading/writing device for reading/writing data from/to a memory medium by mounting the memory medium which is removable from the portable terminal, for providing, to the memory medium of the portable terminal, information regarding a portal site which is displayed when connecting to a network using the portable terminal, the portal site data providing device further comprising:
 - 10 a portal specifying information receiving device for receiving portal specifying information which specifies contents of a portal site from a user through the input device; and an address data storage device for reading out the address data accessible to the portal site which is specified according to the portal specifying information from an address data storage apparatus in which the address data is stored in advance through a data reading/writing device for storing it to the memory medium of the portable terminal.

2. The portal site data providing device according to claim 1, further comprising:
 - a display device for displaying prescribed information

to a user; and a display control device for displaying portal
5 contents information on the display device by reading it out
from a portal contents information storage apparatus in which
the portal contents information showing the contents of various
portal sites is stored in advance, wherein

the portal specifying information receiving device
10 receives portal specifying information from a user for showing
contents of a portal site which is selected and specified by
the user according to the portal contents information displayed
on the display device.

3. The portal site data providing device according to
claim 1, wherein

the portable terminal is a GSM-type portable telephone,
and the memory medium of the portable terminal is an SIM card.

4. The portal site data providing device according to
claim 2, wherein the portal contents information stored in the
portal contents information storage unit is information
regarding various websites which can be accessed in advance
5 through the portal site.

5. A portal site data providing device, comprising an
input device for receiving information inputted by a user and

a data reading/writing device for reading/writing data from/to
a memory medium being built in to be mounted to the portable
5 terminal, for providing, to the memory medium of the portable
terminal, information regarding a portal site which is
displayed when connecting to a network using a portable terminal,
the portal site data providing device further comprising:

10 a portal specifying information receiving device for
receiving portal specifying information for specifying
contents of a portal site from a user through the input device;
and an address data storage device for reading out the address
data accessible to the portal site which is specified according
to the portal specifying information from an address data
15 storage apparatus in which the address data is stored in advance
through a data reading/writing device for storing it to the
memory medium of the portable terminal.

6. The portal site data providing device according to
claim 5, further comprising:

15 a display device for displaying prescribed information
to a user; and a display control device for displaying portal
5 contents information on the display device by reading it out
from a portal contents information storage apparatus in which
the portal contents information showing the contents of various
portal sites is stored in advance, wherein

the portal specifying information receiving device
10 receives portal specifying information for showing contents of
a portal site which is selected and specified by a user according
to the portal contents information displayed on the display
device.

7. The portal site data providing device according to
claim 6, wherein the portal contents information stored in the
portal contents information storage unit is information
regarding various websites which can be accessed in advance
5 through the portal site.

8. The portal site data providing device according to
claim 7, wherein:

the portal specifying information receiving device has
a function of receiving website specifying information for
5 selecting and specifying a website displayed on the display
device; and

the portal site data providing device comprises;
a portal screen data building device for building a portal
screen data which shows display data related to an address data
10 accessible to the website selected and specified according to
the website specifying information, and

instead of the address data storage device, a portal

screen data storage device for storing the portal screen data built by the portal screen data building device in the memory
15 medium of the portable terminal through the data reading/writing device.

9. The portal site data providing device according to claim 7, wherein:

the portal specifying information receiving device has a function of receiving website specifying information for
5 selecting and specifying a website displayed on the display device;

the portal site data providing device comprises a portal information transmitting device for transmitting the website specifying information as the portal information to a portal managing server which manages portal information of the user present on a network; and

the address data stored in the memory medium of the portable terminal by the address data storage device is an address data accessible to a portal site built by the portal
15 managing server according to the portal information transmitted to the portal managing server.

10. The portal site data providing device according to claim 9, wherein the portal information transmitting device

transmits an identification data peculiar to a user, which is inputted through the input device, to the portal managing server
5 by including it in the website specifying information.

11. The portal site data providing device according to claim 9, further comprising an identification data reading-out device for reading out identification data peculiar to a user being stored in advance in a memory medium from the memory medium
5 of the portable terminal through the data reading/writing device, wherein

the portal information transmitting device transmits the identification data read out by the identification data reading-out device to the portal managing server by including
10 it to the website specifying information.

12. The portal site data providing device according to claim 5, wherein the portable terminal is a GSM-type portable telephone, and the memory medium of the portable terminal is an SIM card.

13. A method for supplying portal site data using a portal site data providing device for functioning to store information regarding a portal site which is displayed when connecting to a network through a portable terminal, the method comprising:

5 a portal specific information receiving step in which the
portal site data providing device receives portal specifying
information which specifies contents of a portal site from a
user through an input device; an address data reading-out step
in which the portal site data providing device reads out, from
10 an address data storage device to which the address data is
stored in advance, an address data accessible to the portal site
which is specified according to the portal specifying
information; and an address data storing step for storing the
address data in a memory medium of the portable terminal by a
15 data reading/writing device provided to the portal site data
providing device, and

 a memory medium mounting step for taking out the memory
medium from the portable terminal and mounting it to the data
reading/writing device at least before the address data storing
20 step.

14. A method for supplying portal site data using a portal
site data providing device for functioning to store information
regarding a portal site which is displayed when connecting to
a network through a portable terminal, the method comprising:

5 a portal specific information receiving step in which the
portal site data providing device receives portal specifying
information which specifies contents of the portal site from

a user through an input device; an address data reading-out step
in which the portal site data providing device reads out, from
10 an address data storage device to which the address data is
stored in advance, an address data accessible to the portal site
which is specified according to the portal specifying
information; and an address data storing step for storing the
address data in a memory medium which is built in the portable
15 terminal by a data reading/writing device provided to the portal
site data providing device, and

at least before the address data storing step, a portable
terminal mounting step for mounting the portable terminal to
the data reading/writing device so that the data
20 reading/writing device becomes accessible to the memory medium
built in the portable telephone.

15. A portal site data providing program, used for a portal
site data providing device which provides, to a memory medium
of the portable terminal, information on a portal site which
is displayed when connecting to a network using a portable
5 terminal, the program achieving:

a portal specifying information receiving device for
receiving portal specifying information for specifying
contents of a portal site from a user through the input device;
and

10 an address data storage device for reading out the address
data accessible to the portal site which is specified according
to the portal specifying information from an address data
storage device in which the address data is stored in advance
through a data reading/writing device for storing it to the
15 memory medium of the portable terminal.

16. A portal managing server for providing a portal site
to a portable terminal which is making an access, by being
connected through a network to a portal site data providing
device which writes an address data accessible to a portal site
5 onto a memory medium of a portable terminal to be an access target
of the address data, the portal managing server comprising:
 a portal site building data storage device for storing
information for building the portal site to be supplied to the
portable terminal; a portal information storage device for
10 storing portal information which selects and specifies the
portal site inputted by a user to the portal site data providing
device by receiving it from the portal site data providing
device; and a portal site information distribution device for
reading out, from the portal site building data storage device,
15 information for displaying the portal site which is specified
by the portal information according to an access from the
portable terminal for transmitting it to the portable terminal.

17. A portal managing server for providing a portal site to a portable terminal making an access, by being connected through a network to a portal site data providing device which writes an address data accessible to a portal site onto a memory medium of a portable terminal to be an access target of the address data, the portal managing server comprising:

a portal site building data storage device for storing information for building the portal site to be supplied to the portable terminal; a portal information storage device for storing portal information which selects and specifies a website inputted by a user to the portal site data providing device by receiving it from the portal site data providing device; a portal site building device for building, based on the information stored in the portal site building data storage device, a portal site which shows a display data accessible to the website specified by the portal information in response to an access from the portable terminal; and a portal site information distribution device for transmitting the information for displaying the built portal site to the portable terminal.

18. The portal managing server according to claim 17, wherein

the portal information storage device has a function of receiving and storing an identification data peculiar to a user
5 being inputted to the portal site data providing device along with the portal information by relating them; and

the portal site building device has functions of: requesting and obtaining the peculiar identification data of the portable terminal when receiving an access from the portable
10 terminal; judging whether or not the obtained identification data and the identification data stored by the portal information storage device are consistent; and building a portal site based on the portal information stored by being related to the stored identification data when the data are
15 consistent.

19. A method for distributing a portal site using a portal managing server which supplies a portal site to a portable terminal which is making an access, the method comprising:

a portal information storing step in which the portal
5 managing server stores portal information which selects and specifies a portal site inputted by a user to a portal site data providing device connected through a network by receiving it from the portal site data providing device; a portal site building step for building, based on the information stored in
10 the portal site building data storage device, a portal site

which shows a display data accessible to the website specified by the portal information in response to an access from the portable terminal; and a portal site information distribution step for transmitting the information for displaying the built
15 portal site to the portable terminal.

20. A portal site distribution program, used for a portal managing server which supplies a portal site to a portable terminal in an access by being connected through a network to a portal site data providing device which writes an address data
5 accessible to a portal site onto a memory medium of a portable terminal to be an access target of the address data, the program achieving:

a portal site building data storage device for storing information for forming the portal site to be supplied to the
10 portable terminal; a portal information storage device for storing portal information which selects and specifies a website inputted by a user to the portal site data providing device by receiving it from the portal site data providing device; a portal site building device for building, based on
15 the information stored in the portal site building data storage device, a portal site which shows a display data accessible to the website specified by the portal information in response to an access from the portable terminal; and a portal site

information distribution device for transmitting the
20 information for displaying the built portal site to the portable terminal.

21. A portal site providing system, comprising
a portal site data providing device for providing, to a
portable terminal, information on a portal site which is
displayed when connecting to a network using the portable
5 terminal, which comprises: a display device for displaying
prescribed information to a user; an input device for receiving
information inputted by a user; and a data reading/writing
device for reading/writing data from/to the memory medium of
the portable terminal, and

10 a portal managing server for distributing the portal site,
which is connected to the portal site data providing device
through a network, wherein

the portal site data providing device comprises: a
display control device for displaying, on the display device,
15 information of various portal sites including website
information which is accessible in advance through a portal site
by reading it from the portal managing server; a website
specifying information receiving device for receiving website
specifying information which specifies the displayed website
20 through the input device and for transmitting it to the portal

managing server; and an address data storage device for reading out the address data accessible to the portal site which is built by the portal server according to the portal specifying information from an address data storage device in which the
25 address data is stored in advance through a data reading/writing device for storing it to the memory medium of the portable terminal, and

the portal managing server comprises: a portal site building data storage device for receiving and storing the
30 portal information transmitted from the portal site data providing device; a portal site building device for building, based on the information stored in the portal site building data storage device, a portal site which shows a display data accessible to the website specified by the portal information
35 in response to an access from the portable terminal; and a portal site information distribution device for transmitting the information of the built portal site to the portable terminal which is making an access.